



TM











concrete5

TM

A CMS to rule them

all?



#	APPLICATION	WEBSITES USING THIS	PAGEVIEWS
1	 WordPress	2,498,421	138,892,479
2	 Joomla	539,715	20,090,706
3	 Drupal	296,692	33,982,904
4	 TYPO3 CMS	77,377	4,157,855
5	 DotNetNuke	26,416	1,248,328
6	 SPIP	13,046	562,116
7	 Concrete5	12,663	666,687
8	 Contao	12,636	754,573
9	 CMS Made Simple	11,162	146,555
10	 Liferay	9,623	1,386,340

Chapter 1

The Fellowship of Concrete5





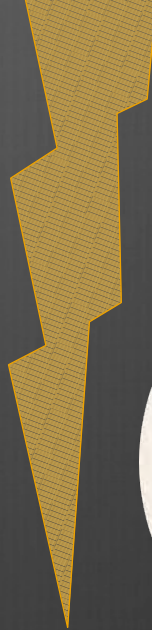
Designer



Developer



End User



quick and cheap

→ easy to use ←

Quick HTML to Template
Basic UX/UI
Responsive Framework



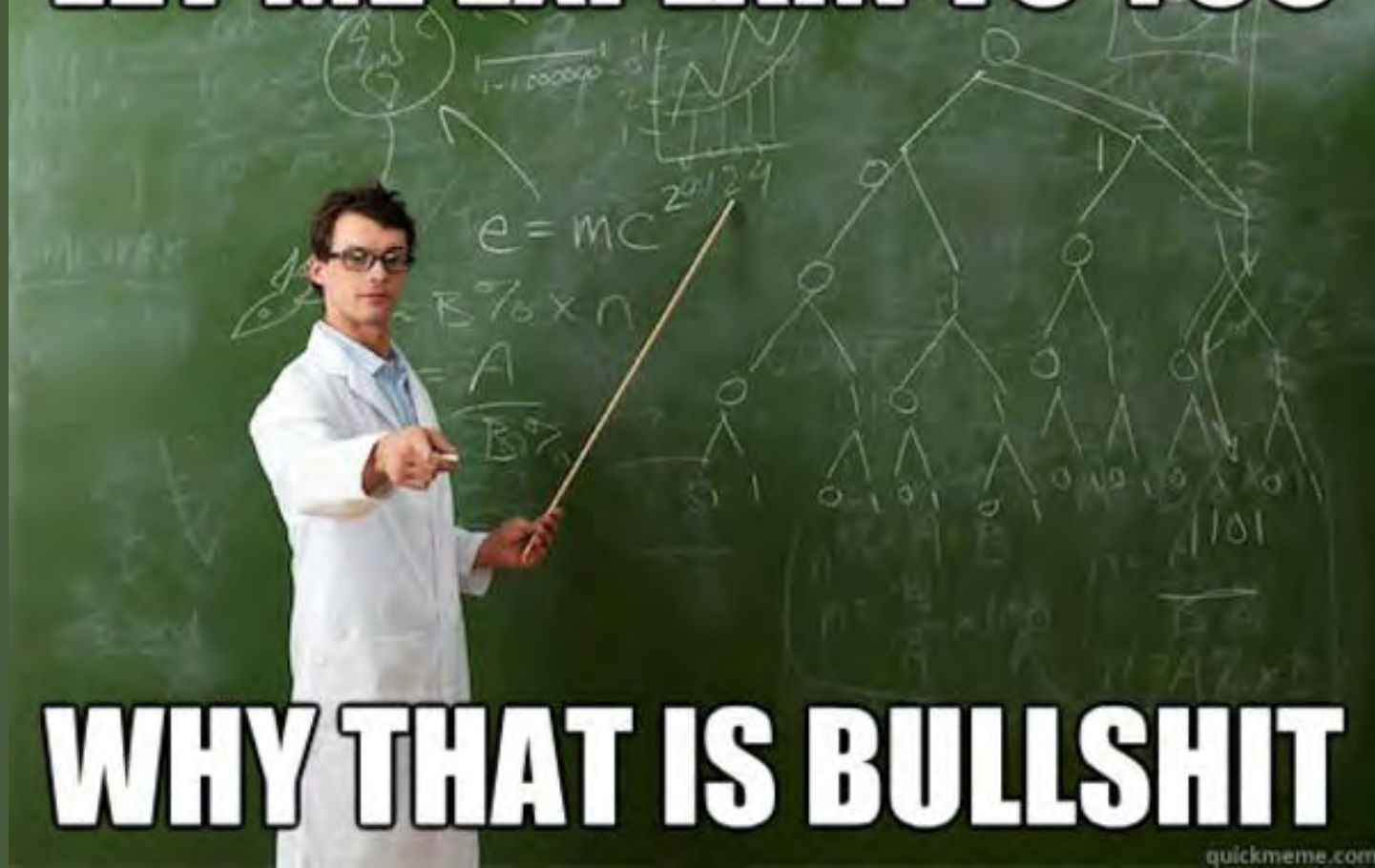
Rich / Easy functionality
Modules (Plugins)
Good documentation



„CMS are user friendly“



LET ME EXPLAIN TO YOU



WHY THAT IS BULLSHIT

WordPress Dashboard

Home

Updates

Posts

Media

Pages

Comments

Appearance

Plugins

Users

Tools

Settings

Magento Admin Panel

Global Record Search

Logged in as admin | Monday, September 8, 2008 | [Log Out](#)

Dashboard Sales Catalog Customers Promotions Newsletter CMS Reports **System** [Get help for this page](#)

Current Configuration Scope:
Default Config

[Manage Stores](#)

Configuration

GENERAL

Payment Methods

Save Config

Westpac PayWay API

Title: Westpac

Enabled: Yes

TYPO3

Advanced McEditor (advanced editor) Logout

Enter search term

Path: /Home/ About TYPO3 [51]

Header

TYPO3 History

Type: Date

Default

Text

Block style: No block style

Text style: Paragraph

TYPO3 was conceived by Danish developer Kasper Skårhøj in 1997. The idea was to solve what had emerged as a problem for the young internet—as websites grew, the need to separate the management of design and content became apparent.

By August 2000, the core components were distributed to a development community that extended the concept and functionality of TYPO3 into the robust, and richly featured CMS that it is today.

TYPO3 now runs more than 500,000 websites worldwide and powers sites for many esteemed institutions, including Cisco Systems, General Electric, Mercedes-Benz, and Harvard University.

Path: body = p 91 words

**THE AMOUNT OF UNFRIENDLY CMS
SYSTEMS**

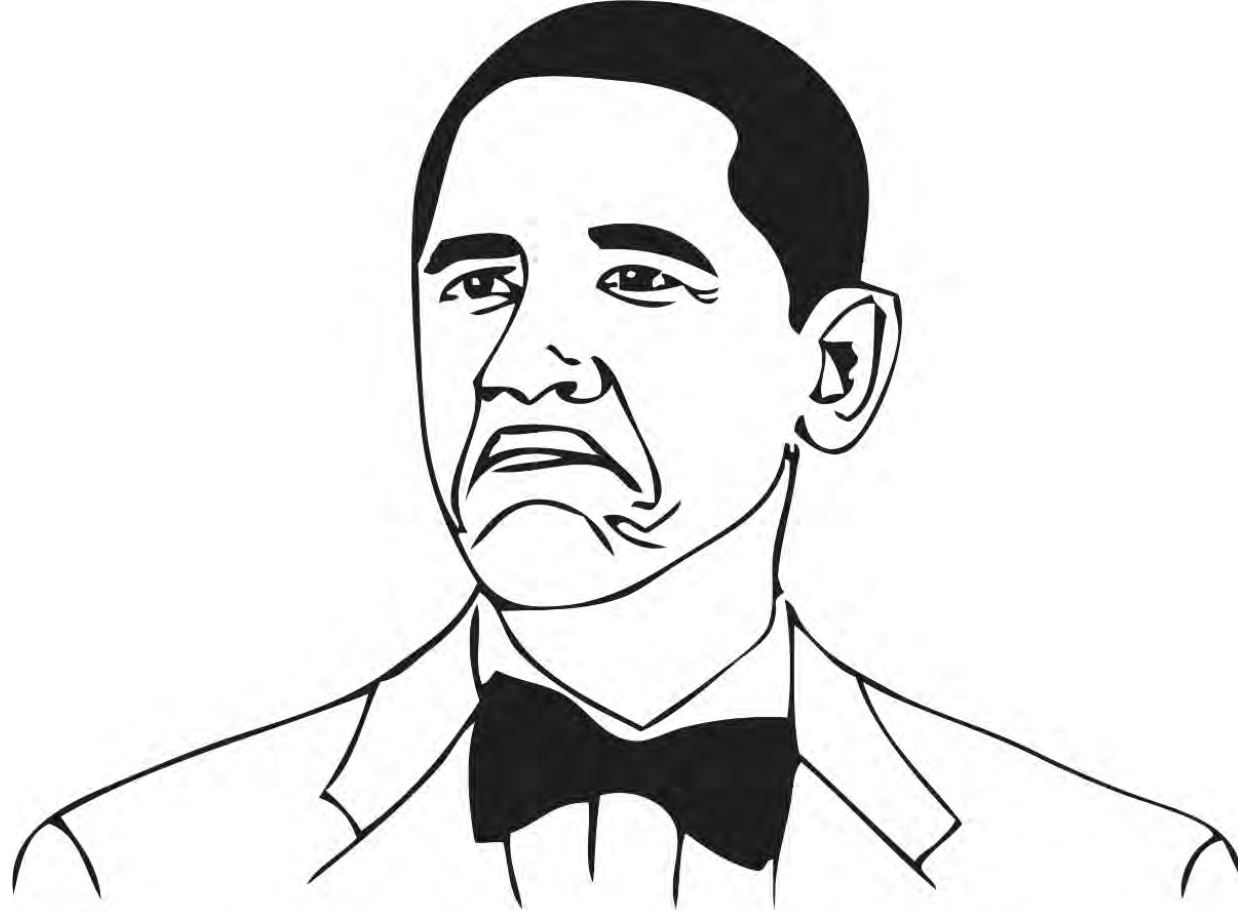






**KEEP
CALM
ITS TIME FOR
A
DEMO!**





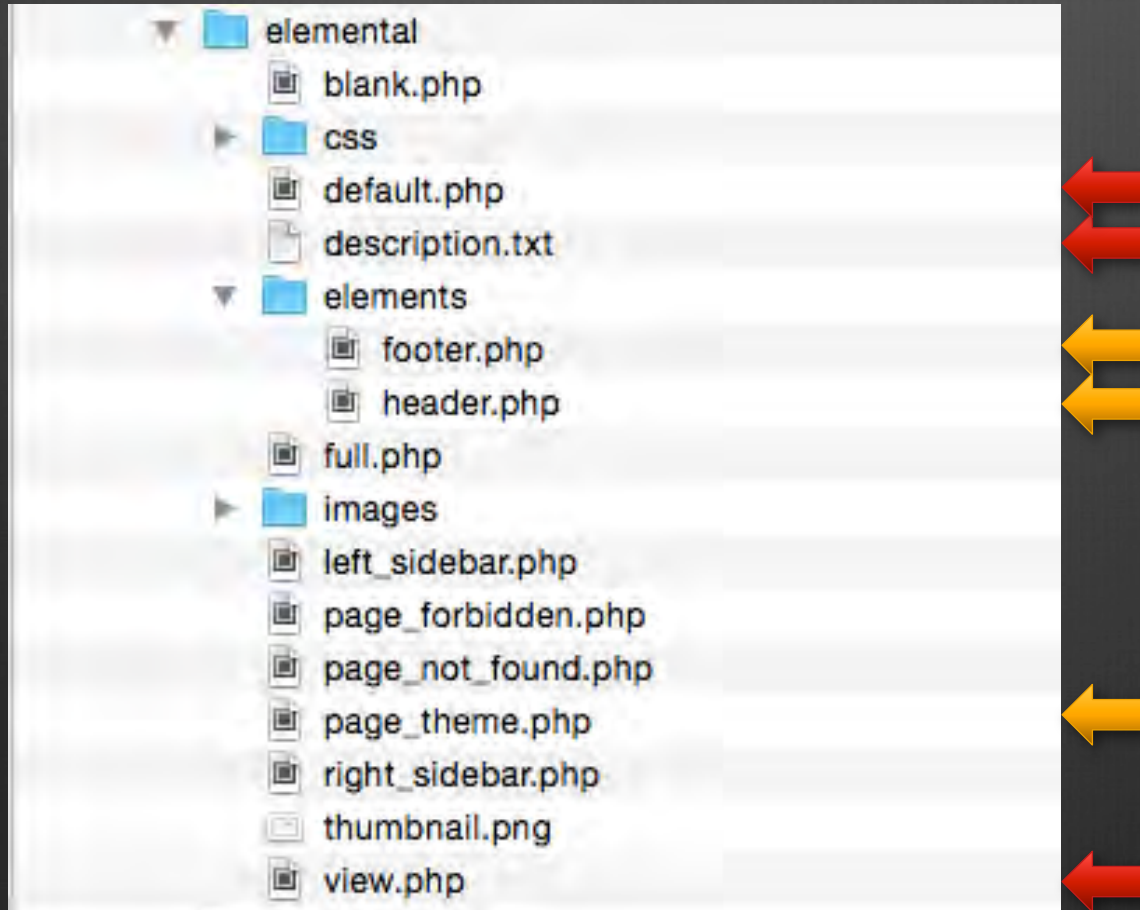
NOT BAD

Chapter 2

Designing the two Towers



Theme Structure



default.php

```
1 <?php
2 defined('C5_EXECUTE') or die("Access Denied.");
3 $this->inc('elements/header.php'); ?>
4
5 <main>
6     <?php
7         $a = new Area('Main Content');
8         $a->enableGridContainer();
9         $a->display($c);
10     ?>
11 </main>
12
13 <?php $this->inc('elements/footer.php'); ?>
14
```


header.php

```
1 <?php defined('C5_EXECUTE') or die("Access Denied."); ?>
2 <!DOCTYPE html>
3 <html lang="<?php echo Localization::activeLanguage()?>">
4 <head>
5     <meta http-equiv="X-UA-Compatible" content="IE=edge">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7
8     <?php echo $html->css($view->getStylesheet('main.less'))?>
9     <?php Loader::element('header_required', array('pageTitle' => $pageTitle));?>
10 </head>
11
12 <body>
13 <div class="<?php echo $c->getPageWrapperClass()?>">
14
15     <div class="sidebar">
16         <?php
17             $ga = new GlobalArea('Navigation');
18             $ga->display();
19         ?>
20     </div>
21
```


footer.php

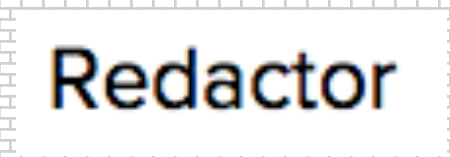
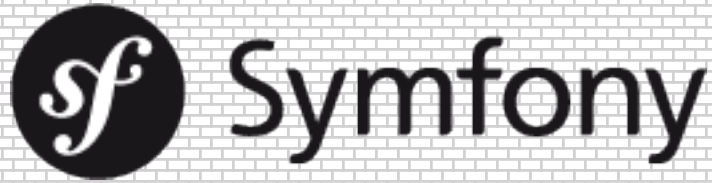
```
1 <?php defined('C5_EXECUTE') or die("Access Denied."); ?>
2 </div>
3
4 <?php Loader::element('footer_required'); ?>
5
6 </body>
7 </html>
8
```

Chapter 3

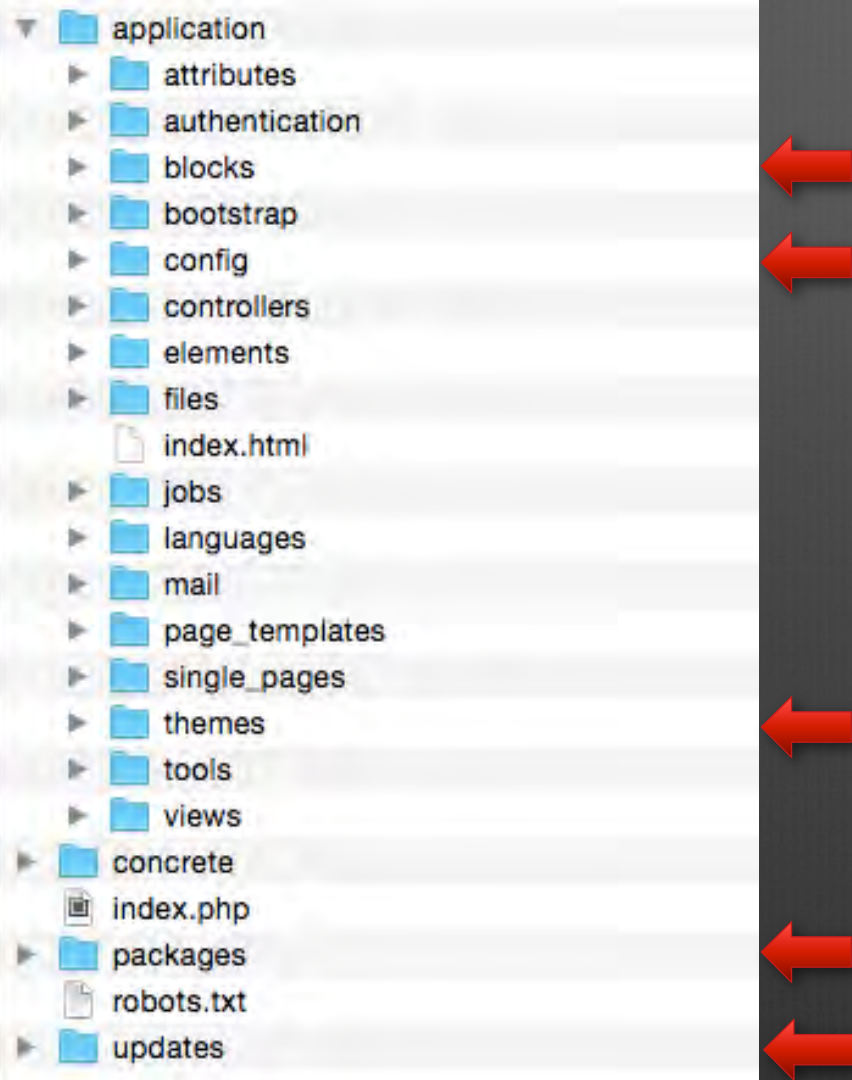
The Return of the Nerd



Technology Stack



Concrete5 Directory



Hallo World Block

Add Hello World

Field 1

Field 2

☐ Boolean Field

Cancel

Add

Field 1

Test 2

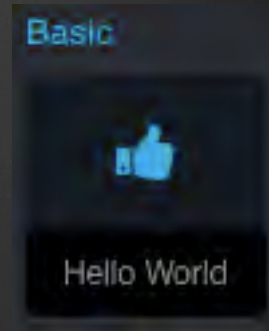
Field 2

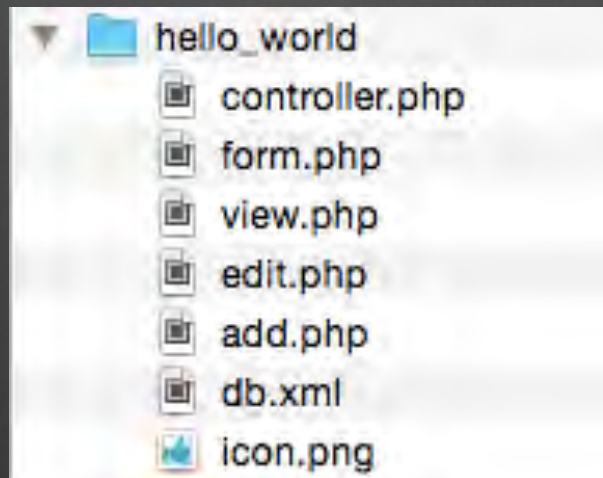
Test 3

Boolean

Yes

← Column 1





db.xml

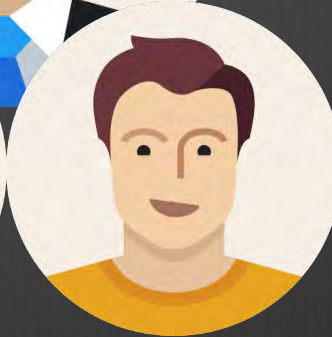
```
1  <?xml version="1.0"?>
2  <schema version="0.3">
3      <table name="btHelloWorld">
4          <field name="bID" type="I">
5              <key />
6              <unsigned />
7          </field>
8          <field name="field1" type="X2">
9              <default value="" />
10         </field>
11         <field name="field2" type="X2">
12             <default value="" />
13         </field>
14         <field name="booleanfield" type="I1" size="1">
15             <default value="0" />
16         </field>
17     </table>
18 </schema>
19
```

controller.php

```
1  <?php
2  namespace Application\Block\HelloWorld;
3  use Concrete\Core\Block\BlockController;
4  use Core;
5
6  defined('C5_EXECUTE') or die(_("Access Denied."));
7  class Controller extends BlockController
8  {
9      protected $btTable = "btHelloWorld";
10     protected $btInterfaceWidth = "350";
11     protected $btInterfaceHeight = "240";
12
13     public function getBlockTypeName() {
14         return t('Hello World');
15     }
16
17     public function getBlockTypeDescription(){
18         return t('A simple starting block for developers');
19     }
20 }
```


Wrap Up!

quick and cheap
easy to use



Quick HTML to Template
Basic UX/UI
Responsive Framework



Rich / Easy functionality
Modules (Plugins)
Good documentation





“That’s all Folks!”

Jakob Reiter
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